

INFORMAL SEQUENCE LISTING

SEQ ID NO:1

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SEQ ID NO:2

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SEQ ID NO: 3

Copine 1 (CPNE1) BC001142

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SEQ ID NO: 4

Copine 1 (CPNE1) BC001142

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SEQ ID NO: 5

40 Integrin B4 bind. prot (ITGB4BP) AF047433

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5 SEQ ID NO: 6

Integrin B4 bind. prot (ITGB4BP) AF047433

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SEQ ID NO: 7

RNAExportHomol. (RAE1) U84720

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SEQ ID NO: 8

45 RNAExportHomol. (RAE1) U84720

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50 AIFKDKQNKPTGFALGSIIEGRVAIHYNPPNPAKDNFTFKCHRSNGTNTSAPQDIYAV
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SEQ ID NO: 9

Bone morph. prot.7 (BMP7) BC008584

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SEQ ID NO: 10

Bone morph. prot.7 (BMP7) BC008584

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SEQ ID NO: 11

G-prot., α -stimul. (GNAS) BC002722

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SEQ ID NO: 12

G-prot., α -stimul. (GNAS) BC002722

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SEQ ID NO: 13

35 Euk. Transl.init.2, subunit 2 (EIF2S2) BC000934

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5 SEQ ID NO: 14

Euk. Transl.init.2, subunit 2 (EIF2S2) BC000934

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 10 NQTGPAWAGSERDYTYEELLNRVFNIMREKNPDMVAGEKRKFVMKPPQVVRVGTCKTS
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 EYVTCHTCRSPDTILQKDRLYFLQCETCHSRCVASIKTGFQAVTGKRAQLRAKAN"

SEQ ID NO: 15

15 Dynein lt. Chain A2 (DNCL2A) NM_014183

1 cgcagaaaagg cacaggactc gctaagtgtt cgctacgcgg ggctaccgga tcggtcggaa
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SEQ ID NO: 16

30 Dynein lt. Chain A2 (DNCL2A) NM_014183

/translation="MAEVEETLKRLQSQKGVQGIIVNTEGIPIKSTMDNPTTTQYAS
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SEQ ID NO: 17

35 Proteosome subunit α -7 (PSMA7) BC004427

1 cggcgccgag ggtggggcgc gggcgtagtg gcgcccggag tcgcggtgc gcgcccgcg
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SEQ ID NO: 18

Proteosome subunit α -7 (PSMA7) BC004427

5 /translation="MSYDRAITVFS PDGHLFQVEYAEAVKKGSTAVGVRGRDIVVLG
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10

SEQ ID NO: 19

Activity dep. Neuroprotector (ADNP) AF250860

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15 121 cccccgagca cgccggccccc gcgcgcgcgc cgagggccgag tcaaggtgtg agatgcacaa
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SEQ ID NO: 20

Activity dep. Neuroprotector (ADNP)

AF250860

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 45 DKKSMGLPPRIGSLASGNVRSLSQQMVNRLSIPKPNLNSTGVNMMSSVHLQQNNYGV
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SEQ ID NO: 21

C20orf129 AK055793

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15
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30
35
40
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SEQ ID NO: 22

C20orf129 AK055793

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55

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SEQ ID NO: 23

C20orf52 BC008488

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15 SEQ ID NO: 24

C20orf52 BC008488

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20 SEQ ID NO: 25

C20orf20 BC018841

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   601 ccgcaaacag caacccttcc agtcccagtg ctgccaaagc gcgcgcgacg tagaccctca
   661 gccctggttg cggcagagaa gcgggcgagg cactgtgggt gctgaggggg ttggctgggt
   721 ctgagtgcga ccccaggcc acagtgatac catcccagtg ccatgagccc aactgcccg
  35  781 cctcagggtc ctgagtgaa cgtggccgtc agcggggaaa cgtgtgtgtc agttggacca
   841 tgtgggaccc tgatggacct gaaagaccag gatcgggtcc gctcagatat tgagggtctc
   901 gaagcctagt tctgtcttct ctggagcagc tgtggcttcc ccgtggctgc ttggtgacat
   961 ggattagcgc tacgtggggt gcagcatttg ggatccaggc tacctagagg ggcattcggc
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  1141 tctgcgtgta ctgtgacatt ggaacgtggc cttcctgtca cccctccgt gccacgcact
  1201 gaaggccacc cccaccacc tgggaaacta agaactggat attttgctc attcacttgt
  1261 actgtaacaa tgtatataat ttggttggtt ttactactat taatttttaa gaagcctatt
  45 1321 ttactagtgt ttactatgaa caaagtactg cagaagttaa acctgtgttg tattttttct
  1381 gagatgtttt gctttaagag atactttttg ctcagttttt atatgccaga tacagagaat
  1441 ttgtagcggg tattttttgt tgatctagta acttgcaaac agaccaaatg gatgagaggc
  1501 ggggaccgtg cagctgtcgg ctgatgagga ggcggccgcc ccagtgtgta tggagatgcc
  1561 actttcgtgt gactgcgaac attaaagcac aaaaaaaatc caaaaaaa aaaaaaa
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SEQ ID NO: 26

C20orf20 BC018841

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5 RNFVLPEEIIQEVREGKVMIEEEMKEEMKEDVDPHNGADDVFSSSGSLGKASEKSSKD
KEKNSSDLGCKEGADKRKRSRVTDKVLNTANSNPSSPSAAKRRRT"

SEQ ID NO: 27

C20orf188 BC013144

10 1 gacatggcgg cggcgccggt agcggctggg tctggagccg gccgagggag acggtcggca
61 gccacagtgg cggcttgggg cggatggggc ggccggccgc ggccctggtaa cattctgctg
121 cagctgcggc agggccagct gaccggccgg ggccctgggtcc gggcggtgca gttcactgag
181 acttttttga cggagagggg caaacaatcc aagtggagtg gaattcctca gctgctcctc
15 241 aagctgcaca ccaccagcca cctccacagt gactttgttg agtgtcaaaa catcctcaag
301 gaaatttctc ctcttctctc catggaggct atggcatttg ttactgaaga gaggaaactt
361 acccaagaaa ccacttatcc aaatacttat atttttgact tgtttggagg tgttgatctt
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481 gatgaaatgt ccaaggactg cttgagtatc ctgtataata cctgtgtctg tacagagggg
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25 901 cggctttgca aactggcgac tcgaaagggt tcagagtcaa cgggcacagc cagcttctt
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35 1501 ctcaacaccg acaggagttt ggtgtgtgat ggggaagagg gcttattaac tcgtctgctg
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40 1741 cagagttact ttgacctcct gggggagctg atgaagttca acgttgatgc attcaagaga
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2221 tacctgcaca aggacaagga cagcacctgc ctagagaaca gctcctgcat cagcttctca
2281 tactggaagg agacagtgtc catcctgttg aaccgggacc ggcagtcacc ctctgctctc
50 2341 gttagctaca ttgaggagcc ctacatggac atagacaggg acttactga ggagtgaact
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2461 gccctgccct gttcccgctt ctctctgctt ttgggtcccc tgggtctgag ggccttaggt
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2761 cccccccat ctgtgagcca agcctccctt gtccctggcc tttggacca ggcaaaggct
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SEQ ID NO: 28

C20orf188

BC013144

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DGKRGLLTRLLQVMKKEPAESSFRFWQARAVESFLRGTTSYADQMFLKRGLEHILY
CIVDSECKSRDVLQSYFDLLGELMKFNVDKFRFNKYINTDAKFQVFLKQINSSLVDS
NMLVRCVTLSLDRFENQVDMKVAEVLSECRLLAYISQVPTQMSFLFRLINIIHVQTLT
QENVSCNLNTSLVILMLARRKERLPLYLRLLQRMESKKYPGFLLNNFHNLLRFRWQQHY
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